

Date: Thu, 9 Jun 94 16:00:35 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #645
To: Info-Hams

Info-Hams Digest Thu, 9 Jun 94 Volume 94 : Issue 645

Today's Topics:

*** HAM ANTENNA FOR SALE (or FREE!!) ***
** FLEA at MIT ** Sunday 19 June Cambridge MA
 ** QUESTION TO HTX-202 OWNERS **
 CW prosigns on phone (was: IDing)
 Field Day in WA
 IPS Daily Report - 08 June 94
 Lat/Lon Bearings
 looking for audio works
Looking for walkman to pull in those weak AM stations...
 Micor XTAL elements needed!
 NEED: Yaesu FT-221-R information
 Need service manual for Yasu FT270R
 Quadrifilar helix ?
 Radio Shack DSP
 Youthnet NEWS 003 6/8/94
 Zetagi Microphone for sale - Loww price

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Wed, 8 Jun 1994 23:28:04 GMT
From: ihnp4.ucsd.edu!library.ucla.edu!csulb.edu!csus.edu!netcom.com!
kshahidi@network.ucsd.edu
Subject: *** HAM ANTENNA FOR SALE (or FREE!!) ***
To: info-hams@ucsd.edu

Rich Seifert (seifert@netcom.com) wrote:

: Sorry about that, I posted the wrong text!!.

: ***** VERTICAL ANTENNA *****

: Hustler 5-BTV, 180-10 meter trap vertical. Used for a few years, but
: in storage for the last ten. Works great!

: \$60 or B/O. Pickup only.

: Will donate FREE to tax-deductible charity or educational institution.

: [Located in Cupertino, CA]

: -----
: Rich Seifert Networks and Communications Consulting
: seifert@netcom.com (408) 996-0922
: (408) 996-2860 FAX
: "... specialists in Local Area Networks and Data Communications systems"
: --
: Rich Seifert Networks and Communications Consulting
: seifert@netcom.com (408) 996-0922
: (408) 996-2860 FAX
: "... specialists in Local Area Networks and Data Communications systems"

Date: 9 Jun 1994 09:40:34 GMT

From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!spool.mu.edu!bloom-beacon.mit.edu!
senator-bedfellow.mit.edu!w1gsl@network.ucsd.edu

Subject: ** FLEA at MIT ** Sunday 19 June Cambridge MA

To: info-hams@ucsd.edu

Now TWICE the number of outdoor Tailgate spaces are available...

***** \$1 buyers discount with hardcopy of this notice *****

COMPUTERS - ELECTRONICS - HAM RADIO - COMPUTERS - ELECTRONICS

FLEA all SUMMER at MIT
June 19th, 1994
9AM-2PM

Come to the city for a great flea - plenty of free parking.

MIT's electronics and ham radio flea will take
place on the third Sunday of each month this summer,
April thru October.

There is tailgate space for over 600 sellers and

free, off-street parking for >1000 cars!

Buyers admission is \$2 (you get \$1 off if
you're lucky enough to have a copy of our ad)
and sellers spaces are \$10.00-each at the gate.

The flea will be held at the corner of Albany and
Main streets in Cambridge; right in the Kendall
Square area from 9AM to 2PM, with sellers set-up
time starting at 7AM.

!! RAIN or SHINE !! Have no fear of rain, a covered
tailgate area is available for all sellers (6'8" clearance).

Talk-in: 146.52 and W1XM/R-449.725/444.725 (PL 114.8/2A).

Sponsors: MIT Electronics Research Society
MIT UHF Repeater Association (W1XM)
MIT Radio Society (W1MX)
Harvard Wireless Club (W1AF)

For more info / advanced reservations 617 253 3776

***** \$1 buyers discount with hard copy of this notice *****

Steve Finberg W1GSL w1gsl@mit.edu
PO Box 82 MIT Br Cambridge MA 02139-7082 617 258 3754

Date: Thu, 9 Jun 94 05:57:20 GMT
From: ihnp4.ucsd.edu!swrinde!elroy.jpl.nasa.gov!ncar!uchinews!iitmax!
news@network.ucsd.edu
Subject: ** QUESTION TO HTX-202 OWNERS **
To: info-hams@ucsd.edu

> Is it normal for the HTX-202 to warm up on low power as well as
> high power?

Mine will warm up SLIGHTLY if I use it very heavily (an hourlong QSO).
On high power, it will of course get quite hot.
Be sure to install the supplied metal belt clip -- it's a heat sink!

You said a friend has an HT that doesn't heat on low power -- is his "low"
the same wattage as your "low"?

Regarding your power supply: I have the service manual here -- according to the factory specs, the HTX-202 is quite forgiving when it come to input voltage.

de N9THH

Arthur M. Mandelin, II ("The Artation") CMSMANDELIN@harpo.acc.iit.edu
"I am just a worthless liar / I am just an imbecile ..."
-- Tool, "Sober" (Undertow)

Date: Thu, 9 Jun 1994 06:10:59 GMT
From: news.claremont.edu!paris.ics.uci.edu!csulb.edu!csus.edu!netcom.com!
wb6w@uunet.uu.net
Subject: CW prosigns on phone (was: IDing)
To: info-hams@ucsd.edu

huh??? CW? QRZ the QRZ? goin' QRT? gee... folks who actually speak the language are the ones who determine what proper usage. I've been a ham since 1967 and an swl for several years before that. I think that the very first issue of QST I ever saw (circa 1964 or so) had some poor sod babbling about CW prosigns being incorrect usage on 'phone.

Hey, common guys, give it a rest, huh? If an abbreviated version of a word or sentence makes CW more efficient, it will likely make 'phone more efficient also - if it translates well. Heck, as near as I can tell, the practice of using CW prosigns on 'phone actually predates the EXISTANCE of CB. We hams did it ourselves and there's nothing wrong with it. Those who disagree are obviously victims of the wizzing rettysnitch and may require repeated applications of the wouff hong to effect a cure!

3's and we're gone - Glenn wb6w@netcom.com

Date: Thu, 9 Jun 1994 08:58:57 GMT
From: ihnp4.ucsd.edu!agate!library.ucla.edu!csulb.edu!csus.edu!news.ucdavis.edu!
modem66.ucdavis.edu!ddtodd@network.ucsd.edu
Subject: Field Day in WA
To: info-hams@ucsd.edu

Hi all,
We just had a meeting with one of the disaster coordinators for our local PD.

They were very interested in watching us "do our thing" so we suggested a trip to FD. Well, it turns out that a family trip to Washington State is going to make that impossible. But they would be interested in visiting a FD site "up north" So if there are any folks in the Raymond, Aberdeen, Westport or associated areas please send me a bit of e-mail so I can coordinate a visit.

Thanks,
Dan
ddtodd@ucdavis.edu

=====

Daniel D. Todd ddtodd@ucdavis.edu

Davis Community Network

=====

Date: Wed, 8 Jun 1994 23:17:47 GMT
From: ihnp4.ucsd.edu!swrinde!gatech!newsfeed.pitt.edu!dsinc!netnews.upenn.edu!
msuinfo!harbinger.cc.monash.edu.au!news.cs.su.oz.au!metro!ipso!
rwc@network.ucsd.edu
Subject: IPS Daily Report - 08 June 94
To: info-hams@ucsd.edu

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 8/2330Z JUNE 1994 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 8 JUNE AND FORECAST UP TO 11 JUNE

IPS Warning 16 was issued on 08 June and is current
for interval 11-13 June.

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 080/020

1B. SOLAR FORECAST

	09 June	10 June	11 June
Activity	Low	Low	Low
Fadeouts	None expected	None expected	None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number : 080/020

1C. SOLAR COMMENT

None.

2A. MAGNETIC SUMMARY

Geomagnetic field at Learmonth: mostly quiet to unsettled

Estimated Indices :	A	K	Observed A Index	7 June
Learmonth	11	2324 3222		
Fredericksburg	10			16
Planetary	12			17

Observed Kp for 7 June: 4343 3323

2B. MAGNETIC FORECAST

DATE	Ap	CONDITIONS
09 Jun	10	Quiet to unsettled.
10 Jun	16	Unsettled to active.
11 Jun	20	Unsettled to active.

2C. MAGNETIC COMMENT

Geomagnetic activity is expected to increase to active levels during the interval June 11-13. This increase in activity is expected due to a coronal hole.

3A. GLOBAL HF PROPAGATION SUMMARY

LATITUDE BAND

DATE	LOW	MIDDLE	HIGH
08 Jun	normal	normal	normal

PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST

LATITUDE BAND

DATE	LOW	MIDDLE	HIGH
09 Jun	normal	normal	fair
10 Jun	normal	fair	poor
11 Jun	normal	fair	poor

3C. GLOBAL HF PROPAGATION COMMENT

Degraded global HF propagation conditions are expected in association with geomagnetic activity forecast for 11-13 June. (Coronal hole).

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY

MUFs at Sydney were near predicted monthly values

Observed T index for 08 June: 19

Predicted Monthly T Index for June is 30.

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST

DATE	T-index	MUFs
09 Jun	25	Near predicted monthly values.
10 Jun	25	Near predicted monthly values.
11 Jun	20	Near predicted monthly values.

4C. AUSTRALIAN REGION COMMENT

Degraded HF comms expected during interval June 11-13.

--

IPS Regional Warning Centre, Sydney	IPS Radio and Space Services
email: rwc@ips.oz.au fax: +61 2 4148331	PO Box 5606
RWC Duty Forecaster tel: +61 2 4148329	West Chatswood NSW 2057
Recorded Message tel: +61 2 4148330	AUSTRALIA

Date: 9 Jun 94 13:25:15 GMT
From: news-mail-gateway@ucsd.edu
Subject: Lat/Lon Bearings
To: info-hams@ucsd.edu

Does anyone know of any software that would give me distances between two points when Lat and Lon of both locations are put in???

Tnx es 73s de WA50JI Evert

Evert R. Halbach WA50JI
Internet - cs-erh@nich-nsunet.nich.edu
Phone - (504) 448-4999
Snail - P.O. Box 2168 Thibodaux, La. 70310

Date: 8 Jun 1994 20:13:56 -0500
From: ihnp4.ucsd.edu!swrinde!gatech!darwin.sura.net!isdnlin.mtsu.edu!
isdnlin.mtsu.edu!not-for-mail@network.ucsd.edu
Subject: looking for audio works
To: info-hams@ucsd.edu

I am looking for some good audio works that describe the general

principals of ham radio along with federal regulations that might apply to a general class. I would also consider works available electronically, but not questions--I have them. I am mainly looking for the literature side of it.

Thanks in advance.

Jeremy

Date: 9 Jun 1994 00:31:35 -0400
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!news.intercon.com!news1.digex.net!
digex.net!not-for-mail@network.ucsd.edu
Subject: Looking for walkman to pull in those weak AM stations...
To: info-hams@ucsd.edu

Once again I petition thee, the all-knowing Internet, and appeal to thy ultimate wisdom...

I work in Reston Virginia, which lies about 10 miles away from an AM radio station I listen to in Maryland. This would be the one and only WPGC... business (read infomercial :-) radio 1580. I can barely pick up WPGC on my car radio in Reston. Inside the office building I work it's impossible to pick up WPGC, at least on the AM/FM radio I have.

Question: Can anyone recommend a "walkman" type radio that will pick up these weak AM stations even in office buildings from far away?

Yes, I know about the specially modified GE superradio that picks up FM subcarriers, however this radio is a big hefty fella and has little use outside the office.

So the bottom line is... any walkmen that are phenominally sensitive?

- Hacker

--

Dark Hacker @ Black Silicon, Fortress Of Computation
hacker@black-silicon.mclean.va.us

"Life itself is... COMPUTATION!"

Date: 9 Jun 1994 04:47:21 -0000
From: news.delphi.com!news.delphi.com!not-for-mail@uunet.uu.net
Subject: Micor XTAL elements needed!
To: info-hams@ucsd.edu

I recently acquired a Motorola Micor mobile radio model #FT71RTN1490A but it is missing the crystal elements to put the crystals in. If anybody has access to them or knows where I could get some please let me know. THX in advance ANAYLOR@DELPHI.COM

Date: 9 Jun 94 13:04:20 GMT
From: news-mail-gateway@ucsd.edu
Subject: NEED: Yaesu FT-221-R information
To: info-hams@ucsd.edu

Date sent: 9-JUN-1994 08:02:19

I have a Yaesu ft-221-r but no manual. I am new to 2mtr allmodes and need a manual. I will reimburse more than adequately if anyone is willing to send me a copy of the manual. In particular I am having problems trying to figure out all of the settings and switches...

thankyou
..Darrell

Darrell Leavitt
ESC/SUNY Plattsburgh, NY
leavitdg@snyplava.bitnet
leavitdg@splava.cc.plattsburgh.edu
n2ix1@amgate.net.plattsburgh.edu
n2ix1@kd2aj.#neny.ny.usa.na

Date: Thu, 9 Jun 1994 02:44:03 GMT
From: ihnp4.ucsd.edu!swrinde!howland.reston.ans.net!darwin.sura.net!nih-csl!arm@network.ucsd.edu
Subject: Need service manual for Yasu FT270R
To: info-hams@ucsd.edu

What number do I call to order a service manual from Yasu? Any idea how much a service manual will cost? Anyone want to sell me a used service manual for the FT270R? Thanks in advance.

--

Andrew Mitz, Biomedical Eng., National Institutes of Health Animal Center, Poolesville, MD | Opinions are mine alone
arm@helix.nih.gov

Date: 9 Jun 94 19:44:18 GMT
From: news-mail-gateway@ucsd.edu
Subject: Quadrifilar helix ?
To: info-hams@ucsd.edu

Date: Wed, 8 Jun 1994 21:13:16 GMT
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!vixen.cso.uiuc.edu!
usenet.ucs.indiana.edu!battin@network.ucsd.edu
Subject: Radio Shack DSP
To: info-hams@ucsd.edu

In article <wb6wCqy9ws.B9z@netcom.com>, Glenn Thomas (wb6w@netcom.com) wrote:
> I've done a bit of playing with my RS DSP box/TS-50. The CWfilters are a

Could someone e-mail me the catalog/stock number for this? It isn't in the
catalog I have, and I'm sure that the store personnel won't have any idea
what I'm talking about if I don't have a bona-fide radio shack number to
give 'em.
Thanks.

--
Gene Battin
battin@cyclops.iucf.indiana.edu

| "Ideas that have outlived their day may hobble about the world for |
| years, but it is hard for them ever to lead and dominate life. |
| Such ideas never gain complete possession of a man, or they gain |
| possession only of incomplete people." |
- Alexander Herzen _My_Past_and_Thoughts_ (1861)

Date: Wed, 8 Jun 1994 09:02:06 -0600
From: ihnp4.ucsd.edu!swrinde!gatech!newsxfer.itd.umich.edu!nntp.cs.ubc.ca!alberta!
ve6mgs!usenet@network.ucsd.edu
Subject: Youthnet NEWS 003 6/8/94
To: info-hams@ucsd.edu

Youthnet NEWS 003
6/8/94

Alexis Leynes N9KYJ
E-mail: Alex.N9KYJ@aol.com
BBS: N9KYJ@W9ZMR.IL.USA.NA

International Packet Youth Forum.

As you have read in the June edition of the QST on page 58, there will be a place for young hams to meet. Unfortunately, due to my error, some of the details were vague. The time was moved after the article was sent to print to Sundays at 2000 CST (8 p.m. Chicago, same as Mondays at 0100 UTC) to accommodate the young people in the Eastern Time zone who have to get some sleep. Additionally, the node where I telnet into has been moved to another location, and it took me a while to find an alternate place to telnet from, so I apologize for not checking in to my own forum. Now the questions have been pouring in to me, asking can they telnet to the forum on packet. Since all situations are different I would like all of you who have a question in regards to telnetting to the forum, or about the forum itself to contact me on an individual basis via E-mail, Packet or my callbook address. And also, If you have already sent me a message and received no response, try sending another one.

Strays

CORRECTION:
YOUTH NET ON INTERNET

An item under Strays on page 51 of June QST that invited young packet operators to join the International Youth Forum on Saturday nights at 0200 UTC contained access instructions that had some incorrect information. Licensed hams who operate TCP/IP packet radio with a local Internet "gateway" (or who otherwise have access to the Internet) should Telnet to a local AmprNet Converse Server (port 3600; eg, telnet 44.xx.xx.xx 3600), and after logging in, go to Channel 14. The time of the forum has been also changed to Sunday at 2000 CST, to accommodate others in other time zones. Contact Alexis Leynes, N9KYJ, 7703 Bolton Way, Hanover Park, IL 60103; e-mail alex.n9kyj@aol.com or packet N9KYJ@W9ZMR.IL.USA.NOAM.--thanks, Walt Dubose, K5YFW, San Antonio, Texas

73's DE Alex N9KYJ
Youthnet NEWS 004 is on its way

Date: Thu, 9 Jun 1994 07:02:48 GMT
From: ihnp4.ucsd.edu!swrinde!howland.reston.ans.net!EU.net!julienas!

nenuphar.saclay.cea.fr!muguet!jcmonier@network.ucsd.edu
Subject: Zetagi Microphone for sale - Loww price
To: info-hams@ucsd.edu

I sold a microphone who can work with approximatly the totality of
HF transceivers.

This is a : ZETAGI MB+5 (made in Italy).

Characteristics : Pre-amp. + dynamic compressor (+35 Db)
Ceramic type
Vu-meter
2 faders : 1 for Volume, 1 for Bass/Treble amount
power supply by a 9Volts battery.
Good HF grounded

This microphone is new (1 month old), cabling now for PRESIDENT LINCOLN
Sale with original pack and user manual.

PRICE : 250 FF or best offer.

REM : I can sale it out of France.

TNX.

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ATHESA FRANCE - AGENCE CEA Defense		MONIER Jean-Christophe
BP 28		87, rue Juliette Adam
91 192 GIF SUR YVETTE		91 190 GIF SUR YVETTE
FRANCE		FRANCE

-----+-----
E-Mail : jcmonier@muguet.saclay.cea.fr

Date: Thu, 9 Jun 1994 02:29:17 GMT
From: news.Hawaii.Edu!uhunix3.uhcc.Hawaii.Edu!jherman@ames.arpa
To: info-hams@ucsd.edu

References <rogjdCqvLst.KD1@netcom.com>, <CqyoFA.L5s@news.Hawaii.Edu>,
<rogjdCqz6Bz.Eos@netcom.com>
Subject : Re: 440 in So. Cal.

In article <rogjdCqz6Bz.Eos@netcom.com> rogjd@netcom.com (Roger Buffington) writes:
>Jeffrey Herman (jherman@uhunix3.uhcc.Hawaii.Edu) wrote:
>: In article <rogjdCqvLst.KD1@netcom.com> rogjd@netcom.com (Roger Buffington) writes:
>: >
>: >That's a hoot! 3000+ hams! We have more than that within a radius of
>: >three miles of my QTH! In fact, we have somewhere on the order of 50,000
>: >hams within simplex range of my QTH. Perhaps you simply don't understand
>: >the issues here in Southern California.
>
>: What issues? Seems as if you have plenty of people to talk to on simplex.
>: Why bother to use a repeater?
>
>: Jeff NH6IL
>
>Jeff, how about giving all of us a break, and if you don't have serious
>comments about the topic of the thread, then simply QRT.

Seems you should take a bit of your own medicine, OM, since your remark has nothing to do with the thread. It has become glaringly obvious that you desire to be moderator of this topic, and that when someone disagrees with your stance you retort with ``your remarks are not resolving this issue <blah blah>...''

Reread what you said above: ``...50,000 hams within simplex range...''. Do you realize how ridiculous you sound whining for access on repeaters that don't want you just so you can yake at a few hundred more folks?

This entire thread is ridiculous - when you use a repeater you're using twice the spectrum that's actually needed to carry out your communication; you cry about spectrum management yet tie up *two* frequencies every time you key your xmtr, when in actuality you could very well use a single frequency to talk to that same person. You're relying on other peoples' radios (repeaters) to radiate more-than-needed RF thus limiting other people's use of that same frequency.

Is that person too far away to communicate via simplex? Then try a band that suits the range: groundwave on 160M or 80M comes to mind.

Jeff NH6IL

Date: 8 Jun 1994 21:18:59 GMT
From: newsserv.cs.sunysb.edu!vassili@nyu.arpa

To: info-hams@ucsd.edu

References <rogjdCqy0Dv.620@netcom.com>, <2svtr6\$ba@newsserv.cs.sunysb.edu>,
<2t1tup\$3f4@wizard.uark.edu>

Subject : Re: ** WAITING PERIOD FOR LICENSE ?? **

Peter Laws (plaws@comp..uark.edu) wrote:

: vassili@cs.sunysb.edu (Vassili Leonov) writes:

: >for speeding things up to say resonable 4 weeks maximum? Why you can get
: >your drivers license in 10 minutes - and wait for a plasitc copy for
: >4 months after that - no problems. Give a pools of callsignes to VECs -

: What state do you live in? In Arkansas, it takes 10 minutes to get the
: plastic photo-license - after the requisite 45-60 minute wait in line of
I live in NY - the most corrupted etc. state in the US - BUT! -
you can build antennas here on LI :-)

Vassili, N2WID.

End of Info-Hams Digest V94 #645
